

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Axel ULLRICH et al.

Title: NOVEL MEGAKARYOCYTIC PROTEIN  
TYROSINE KINASES

Appl. No.: 09/977,261

Filing Date: 10/16/2001

Examiner: Unassigned

Art Unit: 1647

**TRANSMITTAL OF MISSING PARTS  
OF PATENT APPLICATION**Commissioner for Patents  
Washington, D.C. 20231

Attn: BOX MISSING PARTS

Sir:

In response to the Notice to File Missing Parts of Application mailed on November 7, 2001, in the above-identified application, transmitted herewith are the missing parts needed to complete the filing of the subject patent application.

Enclosed are:

- [ X ] Preliminary Amendment (13 pages).
- [ X ] Response to Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures (1 page)
- [ X ] Statement to Support Filing and Submission in Accordance with 37 C.F.R. §§1.821-1.825 (2 pages)
- [ X ] Paper copy of Sequence Listing (43 pages)
- [ X ] Computer Readable Format (CRF) of Sequence Listing
- [ X ] Transmittal of Formal Drawings (1 page)
- [ X ] Formal Drawings (26 sheets, Figures 1A - 14D)

Atty. Dkt. No. 038602-1259

☒ Petition for Extension of Time (1 page).☒ Return Copy of Notice to File Missing Parts  
(2 pages).

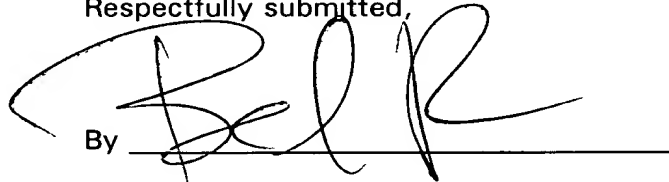
The filing fee is calculated below:

	Claims as Filed		Included in Basic Fee		Extra Claims		Rate		Fee Totals
Basic Fee							\$740.00		\$740.00
Total Claims:	12	-	20	=	0	x	\$18.00	=	\$0.00
Independents:	7	-	3	=	4	x	\$84.00	=	\$336.00
If any Multiple Dependent Claim(s) present:						+	\$280.00	=	\$0.00
Surcharge under 37 CFR 1.16(e) for late payment of filing fee						+	\$130.00	=	\$130.00
							SUBTOTAL:	=	\$1,076.00
<input checked="" type="checkbox"/> Petition for Five (5) Month Extension of Time:								=	\$1,960.00
							TOTAL FILING FEE:	=	\$3,036.00

☒ Check in the amount of \$3,036.00 in payment  
of filing fee, petition for extension of time, and surcharge  
fee (37 C.F.R. § 1.16(e))

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,



By

Beth A. Burrous  
Attorney for Applicants  
Registration No. 35,087

Date June 7, 2002

FOLEY & LARDNER  
Customer Number: 22428



22428

PATENT TRADEMARK OFFICE

Telephone: (202) 672-5475

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Atty. Dkt. No. 038602-1259

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Axel ULLRICH et al.  
Title: NOVEL MEGAKARYOCYTIC  
PROTEIN TYROSINE KINASES  
Appl. No.: 09/977,261  
Filing Date: 10/16/2001  
Examiner: Unassigned  
Art Unit: 1647

**TRANSMITTAL OF FORMAL DRAWINGS**

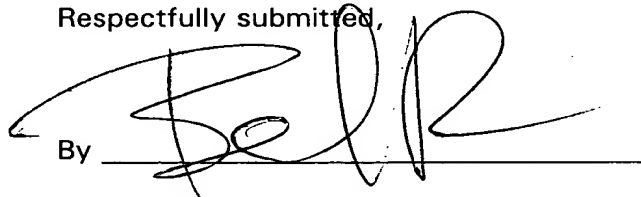
Commissioner for Patents  
Washington, D.C. 20231

ATTENTION: DRAWING REVIEW BRANCH

Sir:

Transmitted herewith are the formal drawings (26 sheets, Figures 1A-14D) for the above-identified application. The Official Draftsperson is respectfully requested to approve these drawings for entry into the application.

Respectfully submitted,

By 

Beth A. Burrous  
Attorney for Applicants  
Registration No. 35,087

Date June 7, 2002

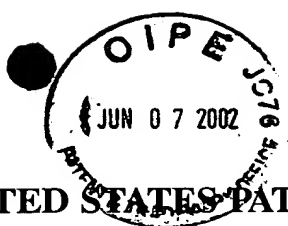
FOLEY & LARDNER  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Axel ULLRICH et al.  
Title: NOVEL MEGAKARYOCYTIC PROTEIN  
TYROSINE KINASES  
Appl. No.: 09/977,261  
Filing Date: 10/16/2001  
Examiner: Unassigned  
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**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS  
FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID  
SEQUENCE DISCLOSURES**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts mailed on November 7, 2001, enclosed are copies of the Sequence Listing and Statement to Support Filing and Submission in accordance with 37 C.F.R. §§ 1.821-1.825. Also enclosed is a diskette containing the Sequence Listing in computer readable form.

Applicants respectfully request examination of the instant application on the merits in due course.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

By

Beth A. Burrous  
Attorney for Applicants  
Registration No. 35,087

Date June 7, 2002

FOLEY & LARDNER  
Customer Number: 22428



22428

PATENT TRADEMARK OFFICE

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Facsimile: (202) 672-5399



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/977,261	10/16/2001	Axel Ullrich	038602-1259

CONFIRMATION NO. 2715

## FORMALITIES LETTER



\*OC000000007038907\*

Beth A. Burrous  
FOLEY & LARDNER  
Washington Harbour  
3000 K Street, N.W., Suite 500  
Washington, DC 20007-5109

Date Mailed: 11/07/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

06/12/2002 NMOHAMM1 00000030 190741 09977261

FILED UNDER 37 CFR 1.53(b)

02 FC:105		130.00 OP
03 FC:101		740.00 OP
04 FC:102	130.00 CH	206.00 OP

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$1840.
  - \$216 for 12 total claims over 20.
  - \$1344 for 16 independent claims over 3 .
  - \$280 for multiple dependent claim surcharge.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 2710.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention

is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

**For questions regarding compliance to these requirements, please contact:**

- **For Rules Interpretation, call (703) 308-4216**
- **To Purchase PatentIn Software, call (703) 306-2600**
- **For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)**

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*A copy of this notice **MUST** be returned with the reply.*



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Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE